

AMENDMENTS TO THE CLAIMS

Claims 1-16 (Cancelled)

17. (Currently Amended) The tool as set forth in Claim ~~26~~ 27,
wherein:

said means always immovably [fixedly] mounted upon
said base fixture for engaging [said] the electrical
connector so as to precisely locate and laterally immobilize
[said] the electri-cal connector upon said base fixture
comprises a plurality of locator pins for engaging grooved
sections of [said] the electrical connector.

18. (Currently Amended) The tool as set forth in Claim ~~26~~ 27,
wherein:

said means always immovably [fixedly] mounted upon
said base fixture for engaging [said] the electrical

precisely locate and laterally immobilize [said] the electrical connector upon said base fixture comprises a header having a plurality of pins wherein first portions of said plurality of pins operatively engage [said] the electrical connector.

19. (Currently Amended) The tool as set forth in Claim 18, wherein:

said plurality of pins of said header comprise second portions for electrical connection to testing equipment for verifying the fact that [by means of which the] proper electrical connections between the electrical wires and the [said] electrical contact members of [said] the electrical connector [can be verified] have been achieved.

20. (Currently Amended) The tool as set forth in Claim ~~26~~ 27, further comprising:

a retainer mounted upon said insertion die holder for engaging and retaining [said] the electrical connector

upon said base fixture while said set of insertion dies are being moved toward [said] the electrical connector during insertion of the electrical wires into [said] the electrical connector, and for engaging and retaining [said] the electrical connector upon said base fixture while said set of insertion dies are being moved away from [said] the electrical connector after said set of insertion dies have inserted the electrical wires into [said] the electrical connector.

Claims 21-26 (Cancelled)

27. (New) A tool for inserting a plurality of electrical wires into an electrical connector for mating with a plurality of electrical contact members fixedly mounted within the electrical connector, comprising:

a base fixture upon which the electrical connector is to be installed;

an insertion die holder upon which a set of insertion dies is mounted for encountering and forcing the plu-

ality of electrical wires into the electrical connector;

a driving assembly for moving said insertion die holder toward said base fixture so as to cause said set of insertion dies mounted upon said insertion die holder to force the plurality of electrical wires into the electrical connector and mate with the electrical contact members of the electrical connector; and

means always immovably mounted upon said base fixture for engaging the electrical connector so as to precisely locate and laterally immobilize the electrical connector upon said base fixture when the electrical connector is inserted onto said base fixture such that said set of insertion dies can accurately insert the electrical wires into the electrical connector.